

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
 Data File : FF008428.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2021 10:51
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.777	2920206	23.389 ug/ml
Target Compounds			
1) N-OCTANE	2.443	248875	1.877 ug/ml
2) N-DECANE	4.537	276525	2.048 ug/ml
3) N-DODECANE	6.547	282413	2.066 ug/ml
4) N-TETRADECANE	8.335	289864	2.074 ug/ml
5) N-HEXADECANE	9.930	289841	2.079 ug/ml
6) N-OCTADECANE	11.368	285157	2.000 ug/ml
7) N-EICOSANE	12.675	293497	2.066 ug/ml
8) N-DOCOSANE	13.877	285037	2.003 ug/ml
10) N-TETRACOSANE	14.982	280808	1.969 ug/ml
11) N-HEXACOSANE	16.003	271898	1.928 ug/ml
12) N-OCTACOSANE	16.951	277123	1.975 ug/ml
13) N-TRIACONTANE	17.834	293321	2.117 ug/ml
14) N-DOTRIACONTANE	18.664	308498	2.277 ug/ml
15) N-TETRATRIACONTANE	19.441	283542	2.224 ug/ml
16) N-HEXATRIACONTANE	20.176	262909	2.203 ug/ml
17) N-OCTATRIACONTANE	20.923	274435	2.549 ug/ml
18) N-TETRACONTANE	21.858	245539	2.160 ug/ml

(f)=RT Delta > 1/2 Window

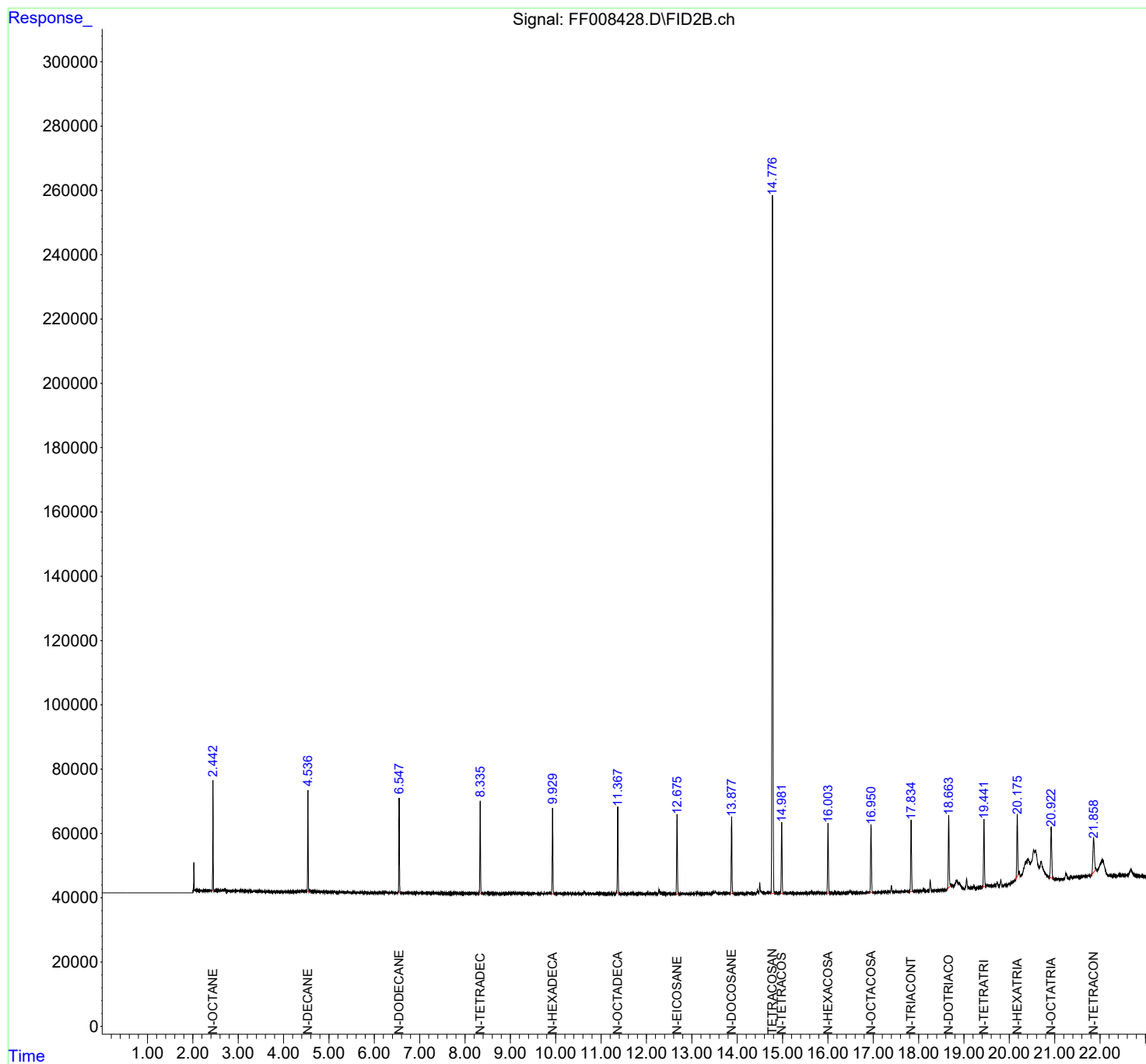
(m)=manual int.

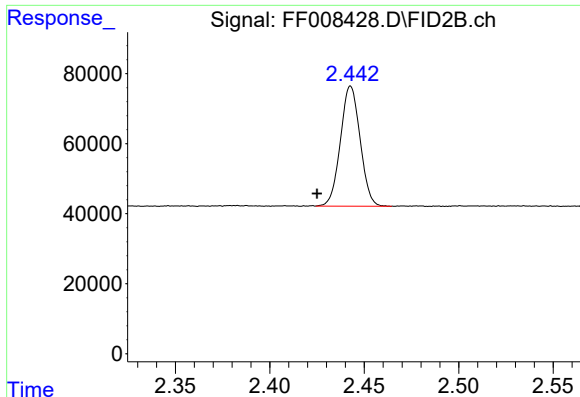
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051721\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

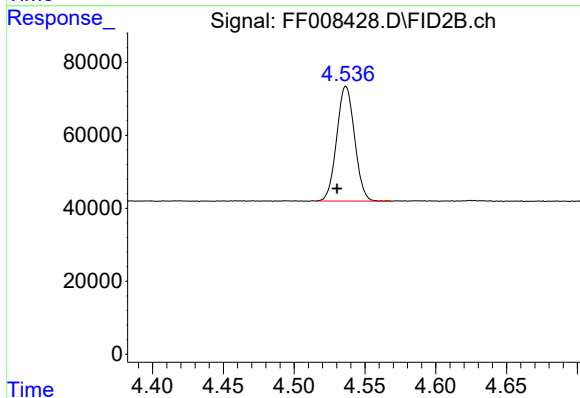




#1 N-OCTANE

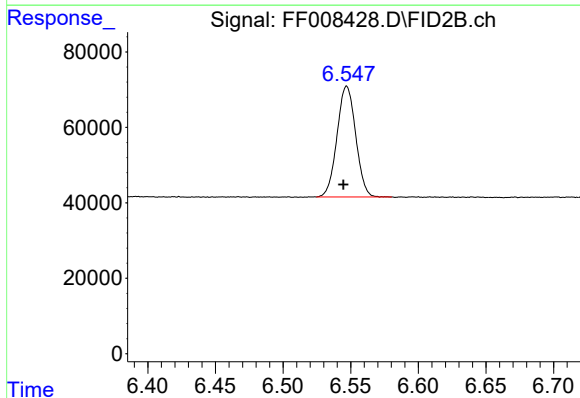
R.T.: 2.443 min
Delta R.T.: 0.018 min
Response: 248875
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :



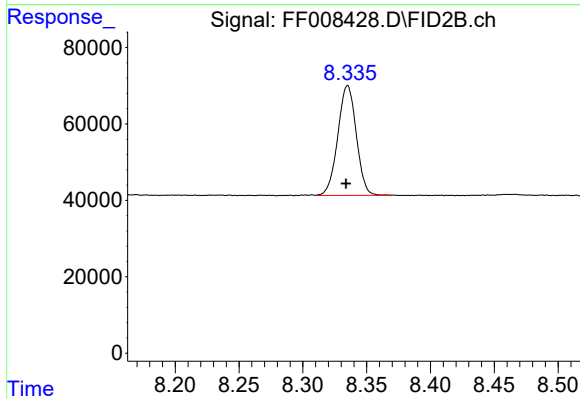
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 276525
Conc: 2.05 ug/ml



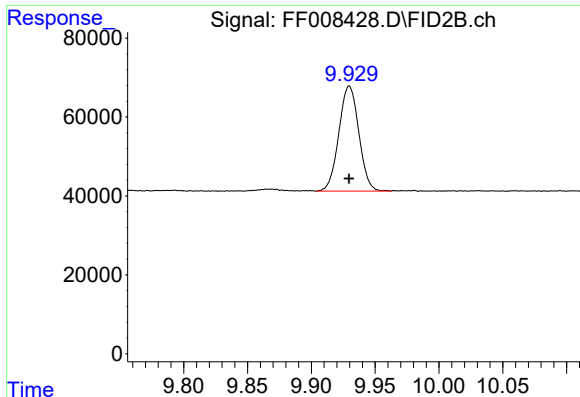
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 282413
Conc: 2.07 ug/ml



#4 N-TETRADECANE

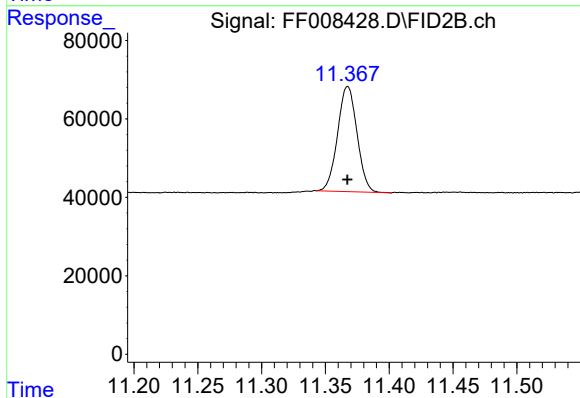
R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 289864
Conc: 2.07 ug/ml



#5 N-HEXADECANE

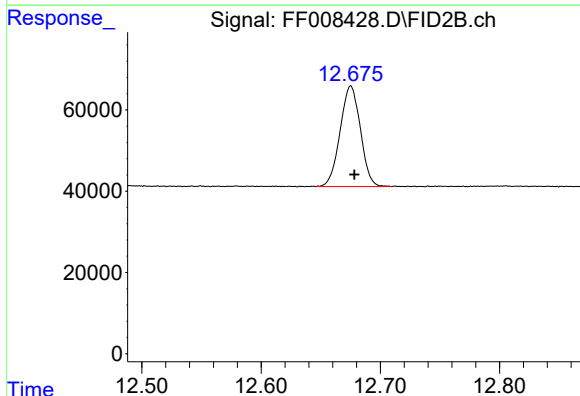
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 289841
Conc: 2.08 ug/ml

Instrument :
FID_F
ClientSampleId :



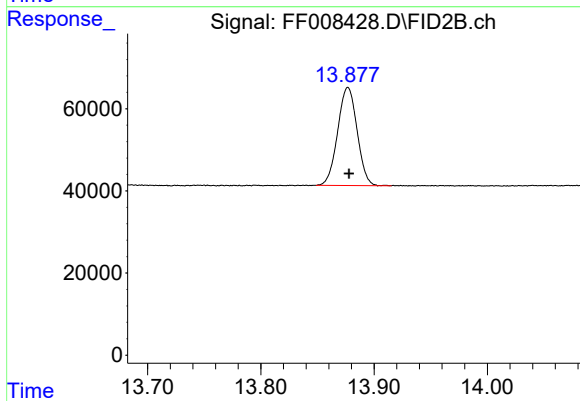
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 285157
Conc: 2.00 ug/ml



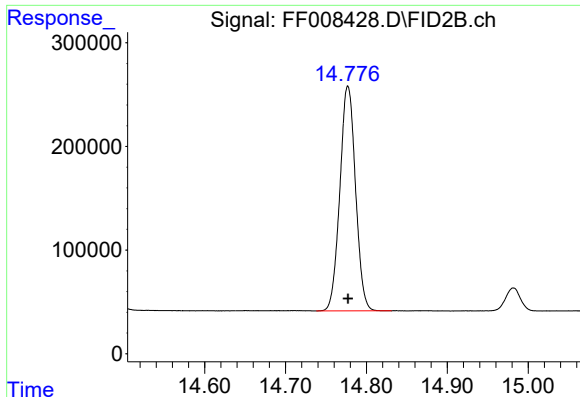
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.003 min
Response: 293497
Conc: 2.07 ug/ml



#8 N-DOCOSANE

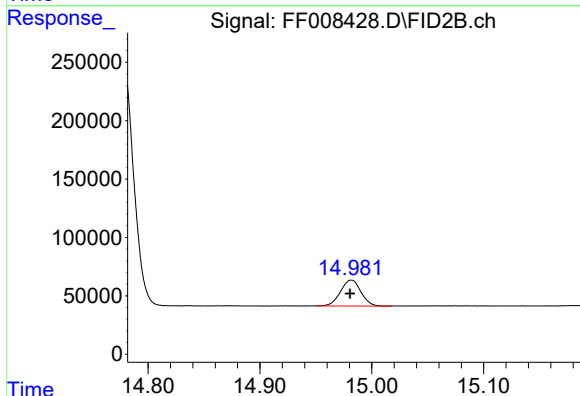
R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 285037
Conc: 2.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

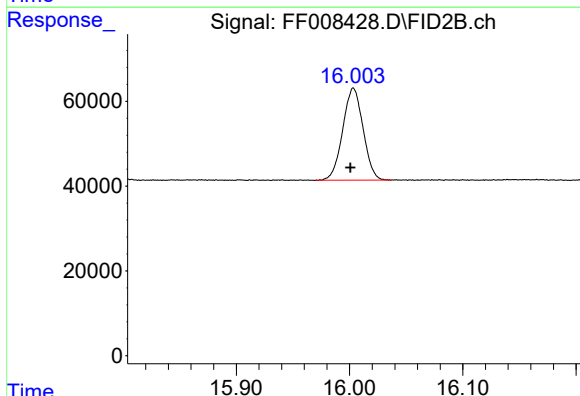
R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 2920206
Conc: 23.39 ug/ml

Instrument :
FID_F
ClientSampleId :



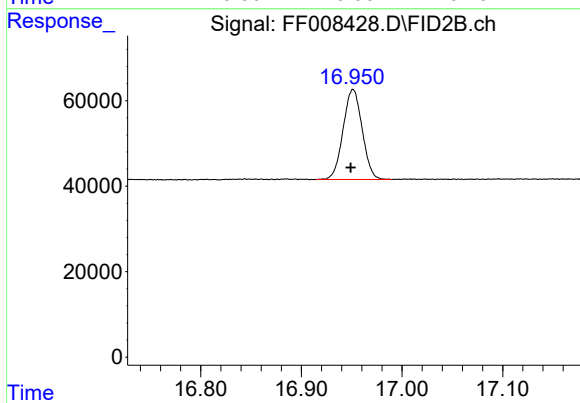
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 280808
Conc: 1.97 ug/ml



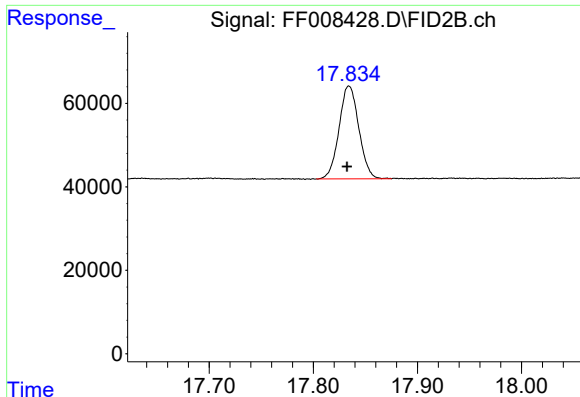
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.003 min
Response: 271898
Conc: 1.93 ug/ml



#12 N-OCTACOSANE

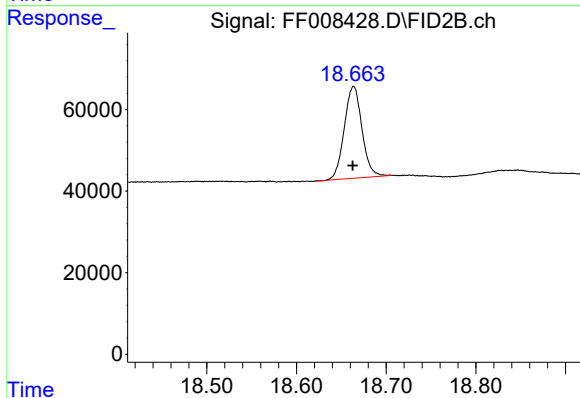
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 277123
Conc: 1.97 ug/ml



#13 N-TRIACONTANE

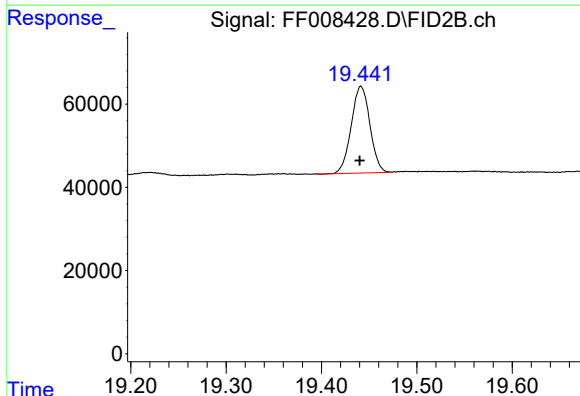
R.T.: 17.834 min
Delta R.T.: 0.002 min
Response: 293321
Conc: 2.12 ug/ml

Instrument :
FID_F
ClientSampleId :



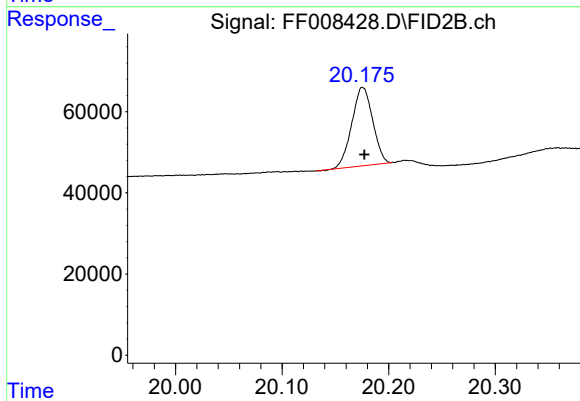
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.001 min
Response: 308498
Conc: 2.28 ug/ml



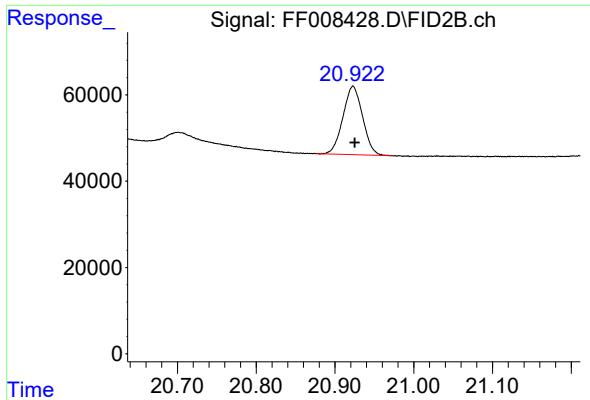
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.001 min
Response: 283542
Conc: 2.22 ug/ml



#16 N-HEXATRIACONTANE

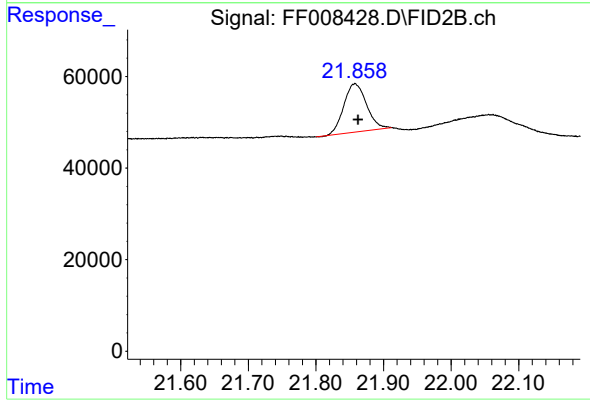
R.T.: 20.176 min
Delta R.T.: -0.001 min
Response: 262909
Conc: 2.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.002 min
Response: 274435
Conc: 2.55 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.005 min
Response: 245539
Conc: 2.16 ug/ml